

Abstract of the Disclosure

An automotive passenger vehicle, full-face styled wheel construction having a sheet metal disc with an outer peripheral portion formed to provide an outboard tire bead retaining flange. The rim includes an inboard tire bead retaining flange, an inboard tire bead seat portion, a drop-center well portion and an outboard bead seat portion. The outboard edge of the rim has a radially in-turned flange portion extending circumferentially continuously around the rim edge with a plurality of serrations on an outside surface thereof that engage the disc. The rim and disc parts are permanently joined by a circumferentially continuous weld between the radially in-turned flange portion of the rim and the disc and into at least some of the serrations. The serrations eliminate or substantially reduce weld splatter by allowing weld gases to flow and escape evenly, and reduce weld material runout by providing high points for leveling during welding. Machining of the weld is eliminated.

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